

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet
Spring 2014 Levee Inspection Results****Reclamation District No. 0010 Honcut**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2014 Levee Inspection Results

Reclamation District No. 0010 Honcut

Waterway			Bank	Unit Miles
Unit No. 01 Simmerly Slough			Right	7.68
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/23/2014 - 04/23/2014			
DWR Inspector	Matthew Hoffman			
Accompanied By	Finlay Williams			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals				°
					°
DWR ID	DWR_RD0010_01_s _ 2013_7				
Action/Comments					

No Photos

LM Start		Rating **	A	Issue No.	8
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment				°
					°
DWR ID	DWR_RD0010_01_s _ 2013_8				
Action/Comments					

No Photos

LM Start		Rating **	A	Issue No.	9
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training				°
					°
DWR ID	DWR_RD0010_01_s _ 2013_9				
Action/Comments					

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	0.00	Rating **	M	Issue No.	3
LM End	0.00	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163750 °	39.163750 °
				-121.609963 °	-121.609963 °
DWR ID	DWR_RD0010_01_s_2014_3				
Action/Comments					
Inspector Comments: FS_ID:27714					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found).					
FIELD_STRUCT_DESC: Fiber optic line markers on levee slope unable to determine if line goes through levee. Multiple markers visible on waterward and landward side.					
FS Date: 4/29/2013					

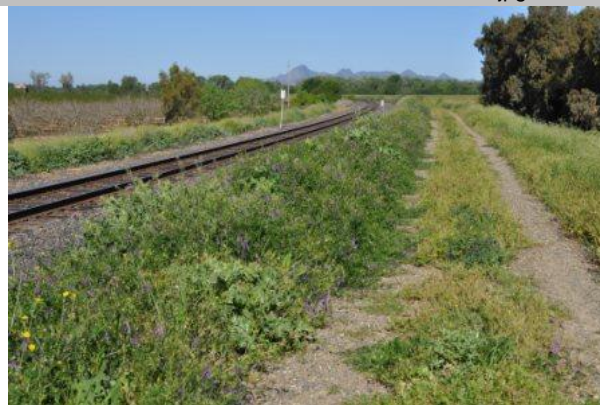
Photo 1 of 1 : UCIP_5470.jpg



Markers visible on landward slope.

LM Start	0.00	Rating **	M	Issue No.	5
LM End	0.72	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.163692 °	39.161210 °
				-121.609811 °	-121.597154 °
DWR ID	DWR_RD0010_01_s_2013_5				
Action/Comments					
Keep the crown roadway free of vegetation.					

Photo 1 of 1 : mhoffman_s_20140421_434.jpg



RD 10, Unit 1 - Vegetation on levee crown.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	0.05	Rating **	M	Issue No.	49
LM End	0.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.163671 °	39.163671 °
				-121.609068 °	-121.609068 °
DWR ID	DWR_RD0010_01_f_2013_49				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	0.23	Rating **	M	Issue No.	4
LM End	0.23	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163407 °	39.163407 °
				-121.605645 °	-121.605645 °
DWR ID	DWR_RD0010_01_s_2014_4				
Action/Comments					
Inspector Comments: FS_ID:27712					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee.					
FIELD_STRUCT_DESC: Fiber optic line markers on levee slope unable to determine if line goes through levee.					
FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_5465.jpg



Marker visible on landward side.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	0.41	Rating **	M	Issue No.	10
LM End	0.41	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.162853 °	39.162853 °
				-121.602435 °	-121.602435 °
DWR ID	DWR_RD0010_01_s _ 2014_10				
Action/Comments					
Inspector Comments: FS_ID:27713					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee.					
FIELD_STRUCT_DESC: Fiber optic line markers on levee slope unable to determine if line goes through levee.					
FS Date: 4/29/2013					

No Photos

LM Start	0.41	Rating **	M	Issue No.	11
LM End	0.41	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.162847 °	39.162847 °
				-121.602439 °	-121.602439 °
DWR ID	DWR_RD0010_01_s _ 2014_11				
Action/Comments					
Inspector Comments: FS_ID:24806					
EP_NO: 13015					
Repair Type:					
Crossing Status:					
UCIP Comments: New gravel indicates work was recently completed.					
Will need to contact owner to obtain information pertaining to work completed. Need to contact owner to determine if crossing is still active and to determine last inspection date. Will need copy of letter showing crossings passed inspection. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0075.					
FIELD_STRUCT_DESC: 4-inch pipe sleeved through an 8-inch pipe through the levee, 30.0 feet below the crown. Annular spaced grouted.					
Cutoff walls on both ends within the levee. (Permit No. 13015-1981)					
FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_4221.jpg



View of landward side--gas marker and conduit line marker.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	0.54	Rating **	M	Issue No.	12
LM End	0.54	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.162277 °	39.162277 °
				-121.600219 °	-121.600219 °
DWR ID	DWR_RD0010_01_s_2014_12				
Action/Comments					
Inspector Comments: FS_ID:27710					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee.					
FIELD_STRUCT_DESC: Fiber optic line markers on levee slope unable to determine if line goes through levee.					
FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_5463.jpg



View of marker located on landward side.

LM Start	0.71	Rating **	M	Issue No.	48
LM End	0.71	Issue Type +	Ob	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.161198 °	39.161198 °
				-121.597102 °	-121.597102 °
DWR ID	DWR_RD0010_01_f_2013_48				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : mhoffman_s_20140421_437.jpg



This photo was taken from the crown looking down the landward slope at an ATV access road that has been formed over time to provide access to the waterward side. Fall 2013.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	0.72	Rating **	M	Issue No.	13
LM End	0.72	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.161229 °	39.161229 °
				-121.597072 °	-121.597072 °
DWR ID	DWR_RD0010_01_s _ 2014_13				
Action/Comments					
Inspector Comments: FS_ID:27715					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee.					
FIELD_STRUCT_DESC: Fiber optic line markers on levee slope unable to determine if line goes through levee.					
FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_5472.jpg



View of marker located on waterward side.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	0.75	Rating **	M	Issue No.	14
LM End	0.75	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.161497 °	39.161497 °
				-121.596816 °	-121.596816 °
DWR ID	DWR_RD0010_01_s_2014_14				

Action/Comments					
Inspector Comments: FS_ID:27735					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Damaged flap gate on waterward side and damaged stem on screw gate on landward side. Need to contact owner to determine if crossing is still active. If crossing is still in use owner will need to address damage on flap gate and screw gate. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0053 and 0057.					
FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 31.0 feet below the crown. Two CM cutoff walls around pipe and concrete headwall at both ends. Flap gate on the waterward end. Slide gate on the landward end. Discharges into 6-foot concrete splash apron. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 46+60).					
FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_5483.jpg



Damage flap gate located on waterward side.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	0.90	Rating **	M	Issue No.	15
LM End	0.90	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163341 °	39.163341 °
				-121.595340 °	-121.595340 °
DWR ID	DWR_RD0010_01_s _ 2014_15				
Action/Comments					
Inspector Comments: FS_ID:27736					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Pipe is approximately 4-6 inches in diameter located near the toe of levee. Crossing is approximately 50 feet downstream of 24-inch pipe. Need to contact owner to determine status of this crossing and to verify the purpose of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23.					
FIELD_STRUCT_DESC: Abandoned 6-inch steel drainpipe through the levee, 1.0 feet below the crown. Siphon breaker on the waterward shoulder. Pump located at landward toe. Revetment around discharge end of pipe, draining into ditch at waterward toe. Pipe is not buried on berms, gravel pad over pipe across levee crown for vehicular access.					
Pipe retained through levee under Permit No. 4555 (1964).					
FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_5487.jpg



Pipe through levee near waterward toe.

LM Start	1.28	Rating **	M	Issue No.	2
LM End	1.35	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.167977 °	39.168704 °
				-121.591637 °	-121.590598 °
DWR ID	DWR_RD0010_01_s _ 2012_2				
Action/Comments					
Fence					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	1.33	Rating **	M	Issue No.	16
LM End	1.33	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168583 °	39.168583 °
				-121.590929 °	-121.590929 °
DWR ID	DWR_RD0010_01_s_2014_16				
Action/Comments					
Inspector Comments: FS_ID:27725					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Crossing appears not to be in use--need to contact owner. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0012.					
FIELD_STRUCT_DESC: 10-inch steel pipe through the levee, 7.3 feet below the crown. Siphon breaker in CM riser on the waterward slope. Pump on the waterward berm-pump not present. Switch house on the waterward slope-no switch house present. 24-inch concrete standpipe at the landward toe. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 14+82).					
Concrete pad is still present on waterward side.					
FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_5474.jpg



View of landward side.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	1.35	Rating **	M	Issue No.	17
LM End	1.35	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168670 °	39.168670 °
				-121.590731 °	-121.590731 °
DWR ID	DWR_RD0010_01_s_2014_17				
Action/Comments					
Inspector Comments: FS_ID:24810 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: Pipe has been capped on waterward side--see photos. Need to coordinate with DWR Inspector to determine whether crossing is compliant with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0016. FIELD_STRUCT_DESC: 10-inch steel pipe through the levee, 6.8 feet below the crown. Steel cutoff plate around pipe at center of levee. Siphon breaker in CM riser on the waterward slope. Pump on concrete base on the waterward berm-not present. 36-inch concrete standpipe at the landward toe. Metal shed and service pole on the waterward slope-not present. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 14+16). FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_4231.jpg



View of landward side.

LM Start	1.40	Rating **	M	Issue No.	18
LM End	1.40	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168964 °	39.168964 °
				-121.589799 °	-121.589799 °
DWR ID	DWR_RD0010_01_s_2014_18				
Action/Comments					
Inspector Comments: FS_ID:27726					
EP_NO: 12081					
Repair Type:					
Crossing Status:					
UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee.					
FIELD_STRUCT_DESC: 3-inch telephone conduit through the levee, 3.0 feet below the crown. (Permit No. 12081-1977).					
FS Date: 4/29/2013					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	1.42	Rating **	M	Issue No.	19
LM End	1.42	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.169080 °	39.169080 °
				-121.589478 °	-121.589478 °
DWR ID	DWR_RD0010_01_s_2014_19				
Action/Comments					
Inspector Comments: FS_ID:24812					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Holes present on pipe wall. Need to contact owner to notify of issue with pipe. Also need to contact DWR Inspector and CVFPB to determine how to address issue. This crossing is referenced in the USACE Periodic Inspection as item					
USACE_CESPK_HON1_2013_p_0140. Pipe should be 30-inch instead of 36-inch mentioned Periodic Inspection.					
FIELD_STRUCT_DESC: 30-inch CM pipe through the levee, approximately 30 feet below the crown. Two CM cutoff walls around the pipe on both sides. Saddle and splash apron at the discharge end of the pipe. Concrete saddle and apron on waterward side. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 10+38).					
FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_4235.jpg



View of waterward side--marker present on waterward shoulder.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	1.60	Rating **	M	Issue No.	20
LM End	1.60	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.169233 °	39.169233 °
				-121.586203 °	-121.586203 °
DWR ID	DWR_RD0010_01_s _ 2014_20				

Photo 1 of 1 : UCIP_5528.jpg



Action/Comments					
Inspector Comments: FS_ID:27791					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Vegetation has been cleared from slope. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0158.					
FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 30.0 feet below the crown. Flap gate on the waterward end. Slide gate on the landward end. Concrete saddle and apron on waterward side. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 1+00).					
FS Date: 4/29/2013					

View of landward side after vegetation clearing.

LM Start	1.63	Rating **	M	Issue No.	29
LM End	5.66	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.169421 °	39.227259 °
				-121.585788 °	-121.578594 °
DWR ID	DWR_RD0010_01_s _ 2014_29				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	1.66	Rating **	M	Issue No.	47
LM End	4.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.169961 °	39.214775 °
				-121.585708 °	-121.580148 °
DWR ID	DWR_RD0010_01_f_2013_47				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Strip of vegetation on the landward levee slope between the train tracks and crown.					

No Photos

LM Start	2.15	Rating **	M	Issue No.	21
LM End	2.15	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.176936 °	39.176936 °
				-121.584848 °	-121.584848 °
DWR ID	DWR_RD0010_01_s_2014_21				
Action/Comments					
Inspector Comments: FS_ID:27745					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Unable to determine if crossing is still present on landward side--need to confirm. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0185.					
FIELD_STRUCT_DESC: 24-inch pipe through the levee, 30.0 feet below the crown. Flap gate on waterward end. Concrete headwall at both toes.					
FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_5492.jpg



View of pipe, headwall, and flap gate located on waterward side.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	2.79	Rating **	M	Issue No.	22
LM End	2.79	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.186134 °	39.186134 °
				-121.583719 °	-121.583719 °
DWR ID	DWR_RD0010_01_s_2014_22				
Action/Comments					
Inspector Comments: FS_ID:24815					
EP_NO: 14020					
Repair Type:					
Crossing Status:					
UCIP Comments: Unable to determine status of crossing--sink hole was observed as part of the USACE Periodic Inspection Report dated May 2013. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. Need to confirm with Finney to determine if pump and controls belong to pipe crossing located on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0192.					
FIELD_STRUCT_DESC: 10-inch steel drainpipe sleeved through a 16-inch steel pipe, 5.0 feet below the crown. Annular gap grouted.					
Concrete cutoff wall around pipe at center of levee. Siphon breaker at waterward shoulder. Flap gate and concrete headwall at waterward end. (Permit No. 14020-1986)					
FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_4244.jpg



Concrete box located at waterward toe--fence limits access to appurtenance.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	3.36	Rating **	M	Issue No.	23
LM End	3.36	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.194283 °	39.194283 °
				-121.582702 °	-121.582702 °
DWR ID	DWR_RD0010_01_s_2014_23				

Action/Comments

Inspector Comments: FS_ID:24816

EP_NO: N/A

Repair Type:

Crossing Status:

UCIP Comments: Indicator marker visible on WS; Dense vegetation on waterward toe and landward side access limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. Access to landward side will need to be coordinated with railroad. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item

USACE_CESPK_HON1_2013_p_0204.

FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 23.0 feet below the crown. Flap gate on waterward end. Concrete headwall at both toes. Siphon breaker on waterward shoulder-unable to find. Concrete saddle and apron on waterward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 299+56).

FS Date: 4/29/2013

Photo 1 of 1 : UCIP_4247.jpg



View of waterward slope.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	4.12	Rating **	M	Issue No.	24
LM End	4.12	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.205209 °	39.205209 °
				-121.581340 °	-121.581340 °
DWR ID	DWR_RD0010_01_s_2014_24				

Action/Comments					
Inspector Comments: FS_ID:27747					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: sign marker on WS 30; Unable to confirm landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0232.					
FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 18.0 feet below the crown. CM cutoff wall around pipe at center of levee. Flap gate and splash apron (6x6 foot) on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 339+55.10).					
FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_5499.jpg



View of pipe, flap gate, and headwall located on waterward toe.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	4.92	Rating **	M	Issue No.	25
LM End	4.92	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.216591 °	39.216591 °
				-121.579919 °	-121.579919 °
DWR ID	DWR_RD0010_01_s _ 2014_25				
Action/Comments					
Inspector Comments: FS_ID:24872					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: limited access; steep slopes, and dense vegetation;					
New riprap has been placed along pipe alignment need to contact					
owner to determine work authorization. Also need to find out if the					
design for riprap was due to slope failure at this location. This crossing					
is referenced in the USACE Periodic Inspection as item					
USACE_CESPK_HON1_2013_p_0246.					
FIELD_STRUCT_DESC: 36-inch CM pipe through the levee, 20.0 feet					
below the crown. Two CM cutoff walls around pipe at both shoulders.					
Flap gate on the waterward end. Concrete headwall at waterward toe.					
Grouted cobble headwall at the landward toe. Concrete saddle and					
apron on waterward side. (USACE-1953). This entry matches the					
Drainage or Irrigation Structure referenced in O&M manual (Station					
381+76.24).					
FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_4316.jpg



View of waterward side during April.

LM Start	5.72	Rating **	M	Issue No.	46
LM End	5.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.228031 °	39.228031 °
				-121.578505 °	-121.578505 °
DWR ID	DWR_RD0010_01_f_2013_46				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	6.16	Rating **	M	Issue No.	26
LM End	6.16	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.234389 °	39.234389 °
				-121.577620 °	-121.577620 °
DWR ID	DWR_RD0010_01_s_2014_26				
Action/Comments					
Inspector Comments: FS_ID:27531					
EP_NO: 6127					
Repair Type:					
Crossing Status:					
UCIP Comments: Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances.					
FIELD_STRUCT_DESC: Two 1-inch aluminum conduits through the levee, 3.0 feet below the crown. Cutoff wall around conduits at center of levee. (Permit No. 6217-1968)					
FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_5430.jpg



LM Start	6.18	Rating **	A/W	Issue No.	43
LM End	6.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.234724 °	39.239359 °
				-121.577591 °	-121.576950 °
DWR ID	DWR_RD0010_01_f_2013_43				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : mhoffman_s_20140428_488.jpg



This photo was taken from the levee crown facing south looking down the waterward levee slope at vegetation requiring maintenance. Spring 2014.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	6.22	Rating **	A/W	Issue No.	44
LM End	6.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.235187 °	39.239345 °
				-121.577525 °	-121.576953 °
DWR ID	DWR_RD0010_01_f_2013_44				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	6.31	Rating **	M	Issue No.	45
LM End	6.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.236531 °	39.236531 °
				-121.577323 °	-121.577323 °
DWR ID	DWR_RD0010_01_f_2013_45				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Wild roses at landward levee toe should be removed.					

Photo 1 of 1 : mhoffman_s_20140421_436.jpg



This photo was taken from the levee crown facing south looking down the landward slope at wild roses growing near the toe. Fall 2013.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	6.33	Rating **	M	Issue No.	27
LM End	6.33	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.236827 °	39.236827 °
				-121.577262 °	-121.577262 °
DWR ID	DWR_RD0010_01_s_2014_27				
Action/Comments					

Action/Comments

Inspector Comments: FS_ID:24438

EP_NO: N/A

Repair Type:

Crossing Status:

UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0290.

FIELD_STRUCT_DESC: 30-inch CM pipe through the levee, 12.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders.

Flap gate on the waterward end. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 455+00).

FS Date: 4/29/2013

Photo 1 of 1 : UCIP_4126.jpg



Marker visible on waterward shoulder.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	6.67	Rating **	M	Issue No.	28
LM End	6.67	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.241726 °	39.241726 °
				-121.576488 °	-121.576488 °
DWR ID	DWR_RD0010_01_s _ 2014_28				
Action/Comments					
Inspector Comments: FS_ID:27532					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Need to clear sediment near gate. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0291-294.					
FIELD_STRUCT_DESC: 16-inch-steel pipe through the levee, 10.3 feet below the crown. Cutoff wall around pipe at center of levee. Slide gate on the waterward end. Pipe exposed across irrigation canal on landward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 473+58).					
FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_5434.jpg



View of concrete headwall located at the toe of the railroad located on landward side.

LM Start	6.75	Rating **	C	Issue No.	6
LM End	7.60	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.242873 °	39.242878 °
				-121.576537 °	-121.576537 °
DWR ID	DWR_RD0010_01_s _ 2013_6				
Action/Comments					
Keep the crown roadway free of vegetation.					

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2014 Levee Inspection Results

Reclamation District No. 0010 Honcut

Waterway			Bank	Unit Miles
Unit No. 02 Feather River			Left	11.24
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/23/2014 - 04/23/2014			
DWR Inspector	Matthew Hoffman			
Accompanied By	Finlay Williams			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	0.00	Rating **	M	Issue No.	27
LM End	11.24	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.164663 °	39.304940 °
				-121.610137 °	-121.617978 °
DWR ID	DWR_RD0010_02_s _ 2014_27				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : mhoffman_s_20140428_489.jpg



This photo was taken from the levee crown facing west looking down the waterward levee slope at vegetation requiring maintenance. Spring 2014.

LM Start	0.38	Rating **	M	Issue No.	1
LM End	0.38	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.169174 °	39.169174 °
				-121.610698 °	-121.610698 °
DWR ID	DWR_RD0010_02_s _ 2014_1				
Action/Comments					

Inspector Comments: FS_ID:27533
 EP_NO: N/A
 Repair Type:
 Crossing Status:
 UCIP Comments: Recommend removing vegetation and debris along pipe alignment (debris blocking gate on waterward side and vegetation blocking access to screw gate on landward side). Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0027.
 FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 25.6 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 106+00).
 FS Date: 4/30/2013

Photo 1 of 1 : UCIP_5442.jpg



View of waterward side.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	1.20	Rating **	M	Issue No.	2
LM End	1.20	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.180875 °	39.180875 °
				-121.610052 °	-121.610052 °
DWR ID	DWR_RD0010_02_s_2014_2				
Action/Comments					
Inspector Comments: FS_ID:24821					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Screw gate on landward side is blocked by sediment. Recommend removing sediment in front of gate. This crossing is referenced in the USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0082.					
FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 26.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders.					
Flap gate on the waterward end. Slide gate on landward end. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 149+88).					
FS Date: 4/30/2013					

Photo 1 of 1 : UCIP_4254.jpg



View of landward slope.

LM Start	1.35	Rating **	M	Issue No.	9
LM End	1.35	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.182957 °	39.182957 °
				-121.609800 °	-121.609800 °
DWR ID	DWR_RD0010_02_s_2012_9				
Action/Comments					
Landscaping					

Photo 1 of 1 : mhoffman_s_20140421_457.jpg



This photo was taken from the crown looking down the landward slope at landscaping and a fence. Fall 2013.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	2.13	Rating **	M	Issue No.	65
LM End	2.13	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.194178 °	39.194178 °
				-121.607880 °	-121.607880 °
DWR ID	DWR_RD0010_02_f_2013_65				
Action/Comments					
Building					

Photo 1 of 1 : mhoffman_s_20140421_459.jpg



This photo was taken from the crown facing north looking down the landward levee slope at an outbuilding near the levee toe. Fall 2013.

LM Start	3.02	Rating **	M	Issue No.	66
LM End	3.02	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.206963 °	39.206963 °
				-121.609787 °	-121.609787 °
DWR ID	DWR_RD0010_02_f_2013_66				
Action/Comments					
Debris					
Inspector Comments: Walnut hulls at landward levee toe.					

Photo 1 of 1 : mhoffman_s_20140421_460.jpg



This photo was taken from the crown facing south looking down the landward slope at a pile of walnut hulls at the levee toe. Fall 2013.

LM Start	3.06	Rating **	M	Issue No.	67
LM End	3.06	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.207508 °	39.207508 °
				-121.609842 °	-121.609842 °
DWR ID	DWR_RD0010_02_f_2013_67				
Action/Comments					
Prunings					
Inspector Comments: Pruning pile on landward levee toe.					

Photo 1 of 1 : mhoffman_s_20140421_461.jpg



This photo was taken from the levee crown facing north looking down the landward levee slope at a pruning pile near the levee toe. Fall 2013.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	3.11	Rating **	M	Issue No.	3
LM End	3.11	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.208193 °	39.208193 °
				-121.609909 °	-121.609909 °
DWR ID	DWR_RD0010_02_s _ 2014_3				

Action/Comments

Inspector Comments: FS_ID:27773

EP_NO: N/A

Repair Type:

Crossing Status:

UCIP Comments: High rodent activity along pipe alignment--animal control would be beneficial. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0150.

FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 22.5 feet below the crown. Flap gate on the waterward end. Metal marker on waterward shoulder.

FS Date: 4/30/2013

Photo 1 of 1 : UCIP_5503.jpg



View of screw gate located on landward side.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	3.30	Rating **	M	Issue No.	8
LM End	3.30	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.210994 °	39.210994 °
				-121.610163 °	-121.610163 °
DWR ID	DWR_RD0010_02_s _ 2014_8				
Action/Comments					
Inspector Comments: FS_ID:24824					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Remove concrete piece preventing complete closure of screw gate on landward side. This crossing is referenced in the					
USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0152.					
FIELD_STRUCT_DESC: 36-inch CM drainpipe through the levee, 24.0					
feet below the crown. Two CM cutoff walls around pipe at both					
shoulders. Flap gate on the waterward end. Slide gate on the landward					
end. Concrete headwalls at both ends. (USACE-1953). This entry					
matches the Drainage or Irrigation Structure referenced in O&M manual					
(Station 259+76).					
FS Date: 4/30/2013					

Photo 1 of 1 : UCIP_4256.jpg



View of landward side--barrier used to discourage damage to crossing
near toe.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	3.63	Rating **	M	Issue No.	11
LM End	3.63	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.215620 °	39.215620 °
				-121.610813 °	-121.610813 °
DWR ID	DWR_RD0010_02_s_2014_11				
Action/Comments					
Inspector Comments: FS_ID:24825					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Sediment blocking flap gate and screw gate--recommend removing material. Dense burrow activity present along levee slopes (large holes visible on landward side)--recommend addressing issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0169.					
FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 19.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 277+00).					
FS Date: 4/30/2013					

Photo 1 of 1 : UCIP_4265.jpg



View of screw gate located on landward toe blocked by sediment.

LM Start	3.67	Rating **	M	Issue No.	68
LM End	3.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.216229 °	39.216229 °
				-121.610819 °	-121.610819 °
DWR ID	DWR_RD0010_02_f_2013_68				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	3.96	Rating **	M	Issue No.	12
LM End	3.96	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.220373 °	39.220373 °
				-121.610902 °	-121.610902 °
DWR ID	DWR_RD0010_02_s _ 2014_12				
Action/Comments					
Inspector Comments: FS_ID:24826					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Deformation observed on the top wall of pipe at the entrance of landward side--need to contact owner to address issue.					
This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0180.					
FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 21.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 294+84).					
FS Date: 4/30/2013					

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	4.45	Rating **	M	Issue No.	13
LM End	4.45	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.226938 °	39.226938 °
				-121.613174 °	-121.613174 °
DWR ID	DWR_RD0010_02_s_2014_13				
Action/Comments					
Inspector Comments: FS_ID:24751					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Need to updated photos showing cleared slopes.					
This crossing is referenced in the USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0193.					
FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 19.0					
feet below the crown. Two CM cutoff walls around pipe at both					
shoulders. Flap gate on the waterward end. Slide gate on the landward					
side. Concrete headwall, saddle and apron on the waterward end.					
(USACE-1953). This entry matches the Drainage or Irrigation Structure					
referenced in O&M manual (Station 322+25).					
FS Date: 4/30/2013					

Photo 1 of 1 : UCIP_4207.jpg



View of waterward side--dense vegetation on slope.

LM Start	4.79	Rating **	M	Issue No.	14
LM End	4.79	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.231251 °	39.231251 °
				-121.614494 °	-121.614494 °
DWR ID	DWR_RD0010_02_s_2014_14				
Action/Comments					
Inspector Comments: FS_ID:27774					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Sediment build-up inside and at the opening pipe.					
This crossing is referenced in the USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0206.					
FIELD_STRUCT_DESC: 30-inch drainpipe through the levee, 20.0 feet					
below the crown. Flap gate on the waterward end. Slide gate on the					
landward end.					
FS Date: 4/30/2013					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	6.18	Rating **	M	Issue No.	15
LM End	6.18	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.250592 °	39.250592 °
				-121.619177 °	-121.619177 °
DWR ID	DWR_RD0010_02_s _ 2014_15				
Action/Comments					

Photo 1 of 1 : UCIP_5529.jpg



Action/Comments
 Inspector Comments: FS_ID:27793
 EP_NO: N/A
 Repair Type:
 Crossing Status:
 UCIP Comments: Need to contact owner to remove debris inside concrete distribution box and on slope. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0244.
 FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 17.3 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 413+81).
 FS Date: 4/30/2013

View of screw gate located on landward side.

*** Location**

LS : Land Side
 WS : Water Side
 CR : Crown

**** Rating**

A : Acceptable
 M : Minimally Acceptable
 U : Unacceptable
 N : Not Inspected/Rated
 C : Corrected
 A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
 Ob : Design & System Obsolescence
 En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	7.27	Rating **	M	Issue No.	18
LM End	7.27	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.264639 °	39.264639 °
				-121.613745 °	-121.613745 °
DWR ID	DWR_RD0010_02_s_2014_18				
Action/Comments					
Inspector Comments: FS_ID:24830					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Both openings of crossing are blocked by sediment-screw gate is damage. Recommend notifying owner to repair screw gate and remove sediment build-up blocking openings. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0295.					
FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 13.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward side. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 471+21).					
FS Date: 4/30/2013					

Photo 1 of 1 : UCIP_4274.jpg



View of waterward slope.

LM Start	7.75	Rating **	M	Issue No.	16
LM End	7.75	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.271101 °	39.271101 °
				-121.611338 °	-121.611338 °
DWR ID	DWR_RD0010_02_s_2013_16				
Action/Comments					
Tree or limb					

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	8.38	Rating **	M	Issue No.	69
LM End	8.38	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.278194 °	39.278194 °
				-121.608922 °	-121.608922 °
DWR ID	DWR_RD0010_02_f_2013_69				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

No Photos

LM Start	8.79	Rating **	M	Issue No.	19
LM End	8.79	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.279093 °	39.279093 °
				-121.601753 °	-121.601753 °
DWR ID	DWR_RD0010_02_s_2014_19				
Action/Comments					
Inspector Comments: FS_ID:27775					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Sediment build-up at the inlet--recommend clearing sediment. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0348.					
FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 23.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. Metal marker on waterward shoulder. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 551+96).					
FS Date: 4/30/2013					

Photo 1 of 1 : UCIP_5512.jpg



View of landward side.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	9.05	Rating **	M	Issue No.	20
LM End	9.05	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.282262 °	39.282262 °
				-121.600146 °	-121.600146 °
DWR ID	DWR_RD0010_02_s_2014_20				
Action/Comments					
Inspector Comments: FS_ID:24834					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Slide gate missing on landward side. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0367.					
FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 14.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders.					
Flap gate on the waterward end. Slide gate on the landward side (missing). Concrete headwall, saddle and apron on the waterward end. Concrete splash apron (6x6 foot) at waterward toe. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 565+74).					
FS Date: 4/30/2013					

Photo 1 of 1 : UCIP_4282.jpg



View of flap gate visible on waterward side.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	9.26	Rating **	M	Issue No.	21
LM End	9.26	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.285329 °	39.285329 °
				-121.600309 °	-121.600309 °
DWR ID	DWR_RD0010_02_s_2014_21				
Action/Comments					
Inspector Comments: FS_ID:24768					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Crossing is buried--found indicators of concrete headwall. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0378.					
FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 13.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. Metal marker on waterward slope. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 576+75).					
FS Date: 4/30/2013					

Photo 1 of 1 : UCIP_4210.jpg



View of concrete headwall visible through dense vegetation.

LM Start	9.31	Rating **	M	Issue No.	17
LM End	9.37	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.286110 °	39.286900 °
				-121.600357 °	-121.600398 °
DWR ID	DWR_RD0010_02_s_2013_17				
Action/Comments					
Prunings					

Photo 1 of 1 : mhoffman_s_20140421_458.jpg



RD 10, Unit 2 - pruning piles on L/S levee slope.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	9.36	Rating **	M	Issue No.	70
LM End	9.36	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.286826 °	39.286826 °
				-121.600418 °	-121.600418 °
DWR ID	DWR_RD0010_02_f_2013_70				
Action/Comments					
Landscape Irrigation					
Inspector Comments: Irrigation piping on landward levee slope.					

No Photos

LM Start	9.38	Rating **	M	Issue No.	22
LM End	9.38	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.287059 °	39.287059 °
				-121.600401 °	-121.600401 °
DWR ID	DWR_RD0010_02_s_2014_22				
Action/Comments					
Inspector Comments: FS_ID:24769					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Need to contact owner. Need to clear debris from concrete distribution box on waterward and remove debris blocking landward side.This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0383.					
FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 12.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward side. Concrete headwall, saddle and apron on the waterward end. Metal marker on waterward shoulder. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 582+72).					
FS Date: 4/30/2013					

Photo 1 of 1 : UCIP_4217.jpg



View of concrete headwall on landward side.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	9.50	Rating **	M	Issue No.	5
LM End	9.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.288766 °	39.288766 °
				-121.600875 °	-121.600875 °
DWR ID	DWR_RD0010_02_f_2012_5				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	9.51	Rating **	M	Issue No.	6
LM End	9.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.288834 °	39.288834 °
				-121.600898 °	-121.600898 °
DWR ID	DWR_RD0010_02_f_2012_6				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	9.74	Rating **	M	Issue No.	23
LM End	9.74	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.291474 °	39.291474 °
				-121.603677 °	-121.603677 °
DWR ID	DWR_RD0010_02_s_2014_23				
Action/Comments					
Inspector Comments: FS_ID:27776					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Recommend removing debris blocking slide gate on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0402.					
FIELD_STRUCT_DESC: 24-inch drainpipe through the levee, 13.0 feet below the crown. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwall at landward toe.					
FS Date: 4/30/2013					

Photo 1 of 1 : UCIP_5522.jpg



View of waterward side.

LM Start	9.92	Rating **	M	Issue No.	7
LM End	9.92	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.293159 °	39.293159 °
				-121.606011 °	-121.606011 °
DWR ID	DWR_RD0010_02_f_2012_7				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	10.35	Rating **	M	Issue No.	71
LM End	10.35	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.297062 °	39.297062 °
				-121.612336 °	-121.612336 °
DWR ID	DWR_RD0010_02_f_2013_71				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Blackberries on landward slope should be removed.					

No Photos

LM Start	10.42	Rating **	M	Issue No.	24
LM End	10.42	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.297716 °	39.297716 °
				-121.613159 °	-121.613159 °
DWR ID	DWR_RD0010_02_s_2014_24				
Action/Comments					
Inspector Comments: FS_ID:24838					
EP_NO: 1069					
Repair Type:					
Crossing Status:					
UCIP Comments: Unable to find the crossing on landward side--					
indicators found of crossing. Need to coordinate with owner to					
determine status of crossing. If crossing is no longer in use owner will					
need to contact the CVFPB to comply with Title 23. This crossing is					
referenced in the USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0442.					
FIELD_STRUCT_DESC: 24-inch steel pipe through the levee, 13.0 feet					
below the crown. Two concrete cutoff walls around pipe at both					
shoulders. Flap gate and concrete headwall on waterward end. Slide					
gate and concrete saddle and apron on landward end. (Permit No. 1069-					
1941) This entry matches the Drainage or Irrigation Structure					
referenced in O&M manual (Station 638+00).					
FS Date: 4/30/2013					

Photo 1 of 1 : UCIP_4289.jpg



View of waterward side.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	10.42	Rating **	M	Issue No.	10
LM End	10.82	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.297746 °	39.302093 °
				-121.613203 °	-121.617756 °
DWR ID	DWR_RD0010_02_f_2012_10				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	10.75	Rating **	M	Issue No.	25
LM End	10.75	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.300930 °	39.300930 °
				-121.617490 °	-121.617490 °
DWR ID	DWR_RD0010_02_s_2014_25				
Action/Comments					
Inspector Comments: FS_ID:24839					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Rip rap was used to stabilize the waterward slope during high water as a means of emergency repair--unable to determine storm event when repair was performed. Recommend obtaining records of the repair and to determine if crossing is still being used. Need to determine owner. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0458 and 460.					
FIELD_STRUCT_DESC: 24-inch steel pipe through the levee, 5.0 feet below the crown. Slide gate in a 36-inch concrete riser on the landward shoulder. Gate valve in a pump house on the waterward slope. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 655+65).					
FS Date: 4/30/2013					

Photo 1 of 1 : UCIP_4297.jpg



View of concrete wall located on landward side.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	11.11	Rating **	M	Issue No.	72
LM End	11.11	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.306077 °	39.306077 °
				-121.617645 °	-121.617645 °
DWR ID	DWR_RD0010_02_f_2013_72				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	11.11	Rating **	M	Issue No.	26
LM End	11.11	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.305914 °	39.305914 °
				-121.617698 °	-121.617698 °
DWR ID	DWR_RD00010_02_s_2014_26				
Action/Comments					
Inspector Comments: FS_ID:24840					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Burrow activity--large holes found on landward side.					
Crossing on landward side is blocked. Recommend clearing headwall and crossing. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0476.					
FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 7.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders.					
Flap gate on the waterward end. Concrete headwall at both toes.					
Saddle and apron on waterward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 674+73).					
FS Date: 4/30/2013					

Photo 1 of 1 : UCIP_4301.jpg



Marker visible on waterward side, crossing is referenced as No. 25.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2014 Levee Inspection Results

Reclamation District No. 0010 Honcut

Waterway			Bank	Unit Miles
Unit No. 03 Honcut Creek			Left	3.01
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/23/2014 - 04/23/2014			
DWR Inspector	Matthew Hoffman			
Accompanied By	Finlay Williams			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	3.01	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	0.06	Rating **	M	Issue No.	4
LM End	2.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.308600 °	39.301481 °
				-121.616876 °	-121.574540 °
DWR ID	DWR_RD0010_03_f_2012_4				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : mhoffman_s_20140421_478.jpg



Levee mile 0.18, the landside slope.

LM Start	0.06	Rating **	M	Issue No.	6
LM End	2.66	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.308600 °	39.301481 °
				-121.616876 °	-121.574540 °
DWR ID	DWR_RD0010_03_f_2012_6				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : mhoffman_s_20140421_479.jpg



Levee mile 0.18, the waterside slope.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	3.01	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	0.17	Rating **	M	Issue No.	1
LM End	0.17	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.310096 °	39.310096 °
				-121.616249 °	-121.616249 °
DWR ID	DWR_RD0010_03_s_2014_1				
Action/Comments					
Inspector Comments: FS_ID:24841					
EP_NO: N/A					
Repair Type:					
Crossing Status:					
UCIP Comments: Debris found inside crossing--recommend removing it.					
FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 6.0 feet below the crown. Slide gate in concrete standpipe on the waterward end.					
FS Date: 5/1/2013					

Photo 1 of 1 : UCIP_4305.jpg



View of concrete standpipe and plastic pipe extension visible on waterward side.

LM Start	0.19	Rating **	U	Issue No.	7
LM End	0.19	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.310189 °	39.310189 °
				-121.615980 °	-121.615980 °
DWR ID	DWR_RD0010_03_s_2014_7				
Action/Comments					
Prunings					

Photo 1 of 1 : mhoffman_s_20140428_490.jpg



This photo was taken from the levee crown facing east looking down the waterward slope at a pruning pile at the levee toe. Spring 2014.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	3.01	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	1.70	Rating **	M	Issue No.	12
LM End	2.03	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.303656 °	39.303456 °
				-121.591061 °	-121.585428 °
DWR ID	DWR_RD0010_03_s_2013_12				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	1.85	Rating **	M	Issue No.	18
LM End	1.85	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.302904 °	39.302904 °
				-121.588578 °	-121.588578 °
DWR ID	DWR_RD0010_03_f_2013_18				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comments: Toe cut at edge of waterward side of levee.					

Photo 1 of 1 : mhoffman_s_20140421_480.jpg



This photo was taken from the levee crown facing north looking down the waterward slope at agricultural tilling causing a cut at the levee toe. Fall 2013.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	3.01	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	1.88	Rating **	M	Issue No.	2
LM End	1.88	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.303013 °	39.303013 °
				-121.588124 °	-121.588124 °
DWR ID	DWR_RD0010_03_s_2014_2				

Action/Comments

Inspector Comments: FS_ID:24842

EP_NO: N/A

Repair Type:

Crossing Status:

UCIP Comments: Sediment deposit inside pipe--Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23.

FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 15.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwall at both toes. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 134+06).

FS Date: 5/1/2013

Photo 1 of 1 : UCIP_4310.jpg



View of waterward slope.

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	3.01	04/23/2014 04/23/2014	Matthew Hoffman

LM Start	3.00	Rating **	M	Issue No.	3
LM End	3.00	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.298561 °	39.298561 °	
			-121.569977 °	-121.569977 °	

Photo 1 of 1 : UCIP_4323.jpg



DWR ID	DWR_RD0010_03_s_2014_3
Action/Comments	

Inspector Comments: FS_ID:24883

EP_NO: N/A

Repair Type:

Crossing Status:

UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances.

FIELD_STRUCT_DESC: 24-inch pipe through the levee, 12.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders.

Flap gate on the waterward end. Slide gate on the landward end.

Concrete headwall at the landward toe. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 192+33).

FS Date: 5/1/2013

View of slide gate and concrete headwall located on landward side.

* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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